

<b>SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEMS</b>				<b>1. Requisition Number</b>		<b>Page</b> 1 <b>Of</b> 69		
<b>Offeror To Complete Block 12, 17, 23, 24, &amp; 30</b>								
<b>2. Contract No.</b>		<b>3. Award/Effective Date</b>		<b>4. Order Number</b>		<b>5. Solicitation Number</b> DAAE07-03-R-S172		
<b>6. Solicitation Issue Date</b> 2003DEC19								
<b>7. For Solicitation Information Call:</b>		<b>A. Name</b> ARLENE CHLOPICK		<b>B. Telephone Number (No Collect Calls)</b> (586) 574-7624		<b>8. Offer Due Date/Local Time</b> 2004JAN20 01:00pm		
<b>9. Issued By</b> TACOM WARREN BLDG 231 AMSTA-AQ-ATAD WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL ADDRESS OFFERS TO: US ARMY TACOM ACQUISITION CENTER E-MAIL ATTN: AMSTA-AQ-DE / BID OPENING WARREN, MI 48397-5000 E-MAIL: OFFERS@TACOM.ARMY.MIL <b>e-mail:</b> CHLOPICA@TACOM.ARMY.MIL		<b>Code</b> W56HZV   <b>10. This Acquisition Is</b> <input checked="" type="checkbox"/> Unrestricted <input type="checkbox"/> Set Aside: % For <input type="checkbox"/> Small Business <input type="checkbox"/> Small Disadv Business <input type="checkbox"/> 8(A) <b>SIC:</b> <b>Size Standard:</b>		<b>11. Delivery For FOB Destination Unless Block Is Marked</b>		<b>12. Discount Terms</b>		
				<input type="checkbox"/> See Schedule				
				<input checked="" type="checkbox"/> <b>13a. This Contract Is A Rated Order Under DPAS (18 CFR 700)</b>				
				<b>13b. Rating</b> DOA4				
				<b>14. Method Of Solicitation</b>		<input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP		
<b>15. Deliver To</b> SEE SCHEDULE		<b>Code</b>		<b>16. Administered By</b>				<b>Code</b>
<b>Telephone No.</b>								
<b>17. Contractor/Offeror</b>		<b>Code</b>	<b>Facility</b>	<b>18a. Payment Will Be Made By</b>				<b>Code</b>
<b>Telephone No.</b>								
<input type="checkbox"/> <b>17b. Check If Remittance Is Different And Put Such Address In Offer</b>				<b>18b. Submit Invoices To Address Shown In Block 18a Unless Block Below Is Checked</b>				<input type="checkbox"/> See Addendum
<b>19. Item No.</b>	<b>20. Schedule Of Supplies/Services</b>			<b>21. Quantity</b>	<b>22. Unit</b>	<b>23. Unit Price</b>	<b>24. Amount</b>	
	SEE SCHEDULE							
(Attach Additional Sheets As Necessary)								
<b>25. Accounting And Appropriation Data</b>						<b>26. Total Award Amount (For Govt. Use Only)</b>		
<input checked="" type="checkbox"/> <b>27a. Solicitation Incorporates By Reference FAR 52.212-1, 52.212-4. FAR 52.212-3 And 52.212-5 Are Attached.</b>				<input type="checkbox"/> Are <input checked="" type="checkbox"/> Are Not Attached.				
<input type="checkbox"/> <b>27b. Contract/Purchase Order Incorporates By Reference FAR 52.212-4. FAR 52.212-5 Is Attached. Addenda</b>				<input type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.				
<b>28. Contractor Is Required To Sign This Document And Return <u>1</u> Copies</b>				<b>29. Award Of Contract: Reference _____ Offer</b>				
<input checked="" type="checkbox"/> <b>To Issuing Office. Contractor Agrees To Furnish And Deliver All Items Set Forth Or Otherwise Identified Above And On Any Additional Sheets Subject To The Terms And Conditions Specified Herein.</b>				<input type="checkbox"/> <b>Dated _____ Your Offer On Solicitation (Block 5) Including Any Additions Or Changes Which Are Set Forth Herein Is Accepted As To Items:</b>				
<b>30a. Signature Of Offeror/Contractor</b>				<b>31a. United States Of America (Signature Of Contracting Officer)</b>				
<b>30b. Name And Title Of Signer (Type Or Print)</b>		<b>30c. Date Signed</b>		<b>31b. Name Of Contracting Officer (Type Or Print)</b>		<b>31c. Date Signed</b>		
<b>32a. Quantity In Column 21 Has Been</b>				<b>33. Ship Number</b>		<b>34. Voucher Number</b>		
<input type="checkbox"/> Received <input type="checkbox"/> Inspected <input type="checkbox"/> Accepted And Conforms To The Contract Except As Noted				<input type="checkbox"/> Partial <input type="checkbox"/> Final				
<b>32b. Signature Of Authorized Government Representative</b>		<b>32c. Date</b>		<b>36. Payment</b>		<b>37. Check Number</b>		
				<input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final				
				<b>38. S/R Account Number</b>		<b>39. S/R Voucher Number</b>		
				<b>40. Paid By</b>				
<b>41a. I Certify This Account Is Correct And Proper For Payment</b>				<b>42a. Received By (Print)</b>				
<b>41b. Signature And Title Of Certifying Officer</b>		<b>41c. Date</b>		<b>42b. Received At (Location)</b>				
				<b>42c. Date Recd (YYMMDD)</b>		<b>42d. Total Containers</b>		

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<b>Name of Offeror or Contractor:</b>		

SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	JUL/2003

(a) TACOM is now operating in an electronic contracting environment. All TACOM solicitations and awards are now distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web. Please see submission guidelines at <http://contracting.tacom.army.mil/userguide.htm> and <http://contracting.tacom.army.mil/ebidnotice.htm> for more information. Any requirements included in the solicitation take precedence over guidance found on the TACOM contracting web page.

(b) You may need to use special software to view documents that we post on the home page. This viewing software is freeware, available for download at no cost from commercial web sites like Microsoft and Adobe. In cases where such software is required, we provide a link from our page to the commercial site where the software is available. Once you arrive at the software developer's site, follow their instructions to download the free viewer. You then can return to the TACOM home page.

(c) You are required to submit your offer, bid, or quote electronically. See the provision entitled "Electronic Offers (or 'Quotes' or 'Bids') Required in Response to This Solicitation (or 'Request for Quotations')" for more specific information.

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987)of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: [acqcenweb@tacom.army.mil](mailto:acqcenweb@tacom.army.mil)

(f) If you have questions about the content of any specific item posted on our home page, please call the buyer or point of contact listed for the item. Additional help is available to small businesses from Government-funded Electronic Commerce Regional Centers (ECRCs) to implement EDI. Information on ECRC is available at <http://www.ecrc.ctc.com>

[End of Clause]

2	52.215-4854 (TACOM)	PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS SOLICITATION/REQUEST	JUL/2002
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TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

3	52.242-4021 (TACOM)	NOTICE REGARDING PLACEMENT OF DELIVERY ORDERS AND CONTRACTUAL ADMINISTRATION	JUL/1999
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During the term of this contract, authority may be granted to agencies other than TACOM including Defense Supply Center, Defense Logistics Agency ("DSC/DLA"), Richmond, VA for placement of delivery orders under this contract. Administration of this contract may also be transferred to such agencies, including DSC/DLA.

[End of Clause]

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SUPPLIES OR SERVICES AND PRICES/COSTS:</p> <p>IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:</p> <p>THE FIRST THREE DIGITS SIGNIFY ITEM AND THE FOURTH (LAST) DIGIT SIGNIFIES THE APPLICABLE ORDERING YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0012 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0013 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC. THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES, OR TRAINING, WILL BECOME THE LAST ITEM NUMBER IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g. 0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN ONE ITEM IS BEING PROCURED, THE NUMBERS WILL BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE LONG TERM CONTRACT.</p> <p>THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:</p> <p><u>FIRST ORDERING YEAR</u> OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.</p> <p><u>SECOND ORDERING YEAR</u> OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p><u>THIRD ORDERING YEAR</u> OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.</p> <p><u>FOURTH ORDERING YEAR</u> OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.</p> <p><u>FIFTH ORDERING YEAR</u> OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING YEAR.</p> <p>_____</p> <p>(End of narrative A001)</p>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0011 Through 0015:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R522EH (For Internal Purposes Only).</p> <p>(End of narrative A002)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK187 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK187 Cage: 09990 P/N: 85569-07-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0011	<p><u>SECOND ORDERING YEAR</u></p>	EST. 120	AY	\$ _____	\$ _____
0012		EST. 120	AY	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>NSN: 4810-01-193-4056</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK187</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK187</div> <div>Cage: 09990 P/N: 85569-07-24P</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				
0013	<div>THIRD ORDERING YEAR</div> <div>NSN: 4810-01-193-4056</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK187</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK187</div> <div>Cage: 09990 P/N: 85569-07-24P</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div>	EST. 120	AY	\$ _____	\$ _____

**Name of Offeror or Contractor:**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination	EST. 120	AY	\$ _____	\$ _____
	<u>FOURTH ORDERING YEAR</u>  NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK187 SECURITY CLASS: Unclassified  Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK187 Cage: 09990    P/N: 85569-07-24P  (End of narrative B001)				
0015	<u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B	EST. 120	AY	\$ _____	\$ _____
	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination				
0015	<u>FIFTH ORDERING YEAR</u>  NSN: 4810-01-193-4056 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK187 SECURITY CLASS: Unclassified  Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK187 Cage: 09990    P/N: 85569-07-24P  (End of narrative B001)	EST. 120	AY	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div><div>Packaging and Marking</div><div>PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</div><div>Inspection and Acceptance</div><div>INSPECTION: OriginACCEPTANCE: Origin</div><div>FOB POINT: Destination</div></div>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021	<p>The information presented below applies to Item No. 0021 Through 0025:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R523EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 45152 PART NR: 2CK186 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK186 Cage: 09990 P/N: 85565-01-24P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>SECOND ORDERING YEAR</u></p>	EST. 120	AY	\$ _____	\$ _____
0022		EST. 120	AY	\$ _____	\$ _____



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>NSN: 4820-01-193-1763</div> <div>NOUN: VALVE, ASSY, WIN</div> <div>FSCM: 45152</div> <div>PART NR: 2CK186</div> <div>SECURITY CLASS: Unclassified</div> <div></div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK186</div> <div>Cage: 09990 P/N: 85565-01-24P</div> <div></div> <div>(End of narrative B001)</div> <div></div> <div><u>Packaging and Marking</u></div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div></div> <div><u>Inspection and Acceptance</u></div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div></div> <div>FOB POINT: Destination</div> <div></div>				
0023	<div><u>THIRD ORDERING YEAR</u></div> <div></div> <div>NSN: 4820-01-193-1763</div> <div>NOUN: VALVE, ASSY, WIN</div> <div>FSCM: 45152</div> <div>PART NR: 2CK186</div> <div>SECURITY CLASS: Unclassified</div> <div></div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK186</div> <div>Cage: 09990 P/N: 85565-01-24P</div> <div></div> <div>(End of narrative B001)</div> <div></div> <div><u>Packaging and Marking</u></div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div>	EST. 120	AY	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination   <u>FOURTH ORDERING YEAR</u>  NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 45152 PART NR: 2CK186 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK186 Cage: 09990    P/N: 85565-01-24P  (End of narrative B001)   <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B   <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination	EST. 120	AY	\$ _____	\$ _____
0025	 <u>FIFTH ORDERING YEAR</u>  NSN: 4820-01-193-1763 NOUN: VALVE, ASSY, WIN FSCM: 45152 PART NR: 2CK186 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK186 Cage: 09990    P/N: 85565-01-24P  (End of narrative B001)	EST. 120	AY	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0031 Through 0035:</p> <p>Minimum 5 Year Quantity: 54 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 1,080 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R524EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK183 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK183 Cage: 09990 P/N: 85563-01P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0031		EST. 216	EA	\$ _____	\$ _____
0032	<p><u>SECOND ORDERING YEAR</u></p>	EST. 216	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>NSN: 4820-01-193-6793</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK183</div> <div>SECURITY CLASS: Unclassified</div> <div></div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK183</div> <div>Cage: 09990 P/N: 85563-01P</div> <div></div> <div>(End of narrative B001)</div> <div></div> <div><u>Packaging and Marking</u></div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div></div> <div><u>Inspection and Acceptance</u></div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div></div> <div>FOB POINT: Destination</div> <div></div>				
0033	<div><u>THIRD ORDERING YEAR</u></div> <div></div> <div>NSN: 4820-01-193-6793</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK183</div> <div>SECURITY CLASS: Unclassified</div> <div></div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK183</div> <div>Cage: 09990 P/N: 85563-01P</div> <div></div> <div>(End of narrative B001)</div> <div></div> <div><u>Packaging and Marking</u></div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div></div>	EST. 216	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0034	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination   <u>FOURTH ORDERING YEAR</u>  NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK183 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK183 Cage: 09990    P/N: 85563-01P  (End of narrative B001)   <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B   <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination	EST. 216	EA	\$ _____	\$ _____
0035	 <u>FIFTH ORDERING YEAR</u>  NSN: 4820-01-193-6793 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK183 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK183 Cage: 09990    P/N: 85563-01P  (End of narrative B001)	EST. 216	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041	<p>The information presented below applies to Item No. 0041 Through 0045:</p> <p>Minimum 5 Year Quantity: 30 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 600 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R525EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK184 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK184 Cage: 09990 P/N: 85563-02P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>SECOND ORDERING YEAR</u></p>	EST. 120	EA	\$ _____	\$ _____
0042		EST. 120	EA	\$ _____	\$ _____



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>NSN: 4820-01-193-1869</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK184</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK184</div> <div>Cage: 09990 P/N: 85563-02P</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				
0043	<div>THIRD ORDERING YEAR</div> <div>NSN: 4820-01-193-1869</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK184</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK184</div> <div>Cage: 09990 P/N: 85563-02P</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div>	EST. 120	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0044	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination   <u>FOURTH ORDERING YEAR</u>  NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK184 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK184 Cage: 09990    P/N: 85563-02P  (End of narrative B001)   <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B   <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination	EST. 120	EA	\$ _____	\$ _____
0045	 <u>FIFTH ORDERING YEAR</u>  NSN: 4820-01-193-1869 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK184 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK184 Cage: 09990    P/N: 85563-02P  (End of narrative B001)	EST. 120	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0051	<p>The information presented below applies to Item No. 0051 Through 0055:</p> <p>Minimum 5 Year Quantity: 6 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 120 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R526EH (For Internal Purposes Only).</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK167 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>SECOND ORDERING YEAR</u></p>	EST. 24	EA	\$ _____	\$ _____
0052		EST. 24	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK167 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				
0053	<p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK167 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK167 Cage: 09990 P/N: 75193-04P</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p>	EST. 24	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0054	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination   <u>FOURTH ORDERING YEAR</u>  NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK167 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK167 Cage: 09990    P/N: 75193-04P  (End of narrative B001)   <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B   <u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  FOB POINT: Destination	EST. 24	EA	\$ _____	\$ _____
0055	 <u>FIFTH ORDERING YEAR</u>  NSN: 4820-01-193-1867 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK167 SECURITY CLASS: Unclassified   Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK167 Cage: 09990    P/N: 75193-04P  (End of narrative B001)	EST. 24	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: OriginACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				

**Name of Offeror or Contractor:**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>The information presented below applies to Item No. 0061 Through 0065:</p> <p>Minimum 5 Year Quantity: 18 EACH (This will be ordered at the time of the basic contract award).</p> <p>Maximum 5 Year Quantity: 360 EACH (Inclusive of Option Years, if applicable)</p> <p>ONLY THE MINIMUM 5 YEAR QUANTITY IS GUARANTEED.</p> <p>THIS BUY IS CROSS REFERENCED TO PRON: EH34R527EH (For Internal Purposes Only).</p> <p style="text-align: center;">(End of narrative A001)</p>				
0061	<p><u>FIRST ORDERING YEAR</u></p> <p>EST. 72</p> <p>EA</p> <p>\$ _____</p> <p>\$ _____</p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK149 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152 P/N: 2CK149 Cage: 09990 P/N: 85565-02-24P Cage: 12361 P/N: 9-926-014095</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin  FOB POINT: Destination</p>	EST. 72	EA	\$ _____	\$ _____
0062	<p><u>SECOND ORDERING YEAR</u></p> <p>EST. 72</p> <p>EA</p> <p>\$ _____</p> <p>\$ _____</p>	EST. 72	EA	\$ _____	\$ _____



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>NSN: 4810-01-193-1872</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK149</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK149</div> <div>Cage: 09990 P/N: 85565-02-24P</div> <div>Cage: 12361 P/N: 9-926-014095</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div> <div>LEVEL PACKING: B</div> <div>Inspection and Acceptance</div> <div>INSPECTION: Origin ACCEPTANCE: Origin</div> <div>FOB POINT: Destination</div>				
0063	<div>THIRD ORDERING YEAR</div> <div>NSN: 4810-01-193-1872</div> <div>NOUN: VALVE, LINEAR, DIRECT</div> <div>FSCM: 45152</div> <div>PART NR: 2CK149</div> <div>SECURITY CLASS: Unclassified</div> <div>Approved manufacturer's part numbers:</div> <div>Cage: 45152 P/N: 2CK149</div> <div>Cage: 09990 P/N: 85565-02-24P</div> <div>Cage: 12361 P/N: 9-926-014095</div> <div>(End of narrative B001)</div> <div>Packaging and Marking</div> <div>PACKAGING/PACKING/SPECIFICATIONS:</div> <div>SEE PACKAGING REQUIREMENTS CLAUSE</div> <div>INTERMEDIATE PACK: 001</div> <div>LEVEL PRESERVATION: Military</div>	EST. 72	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0064	<p>LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p><u>FOURTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK149 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK149 Cage: 09990    P/N: 85565-02-24P Cage: 12361    P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>	EST. 72	EA	\$ _____	\$ _____
0065	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 4810-01-193-1872 NOUN: VALVE, LINEAR, DIRECT FSCM: 45152 PART NR: 2CK149 SECURITY CLASS: Unclassified</p> <p>Approved manufacturer's part numbers: Cage: 45152    P/N: 2CK149 Cage: 09990    P/N: 85565-02-24P</p>	EST. 72	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Cage: 12361 P/N: 9-926-014095</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE INTERMEDIATE PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p>				

Name of Offeror or Contractor:

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.247-4457 (TACOM)	LONG TERM CONTRACTS - FOB DESTINATION	OCT/1999

For the purpose of offerors compiling FOB Destination offers, the final destination for the supplies will be one or more of the following destinations; in the following estimated percentages, if listed:

New Cumberland	40%
Red River	40%
Sharp	20%

[End of Clause]

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**Name of Offeror or Contractor:**

CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	JAN/1999
2	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
3	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (NONCOMPETITIVE CONTRACT)	APR/2003
4	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
5	52.246-2	INSPECTION OF SUPPLIES--FIXED PRICE	AUG/1996
6	52.247-34	F.O.B. DESTINATION	NOV/1991
7	52.247-48	F.O.B. DESTINATION -- EVIDENCE OF SHIPMENT (DEVIATION)	FEB/1999
8	52.247-54	DIVERSION OF SHIPMENT UNDER F.O.B. DESTINATION CONTRACTS	MAR/1989
9	52.248-1	VALUE ENGINEERING	FEB/2000
10	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
11	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
12	252.225-7013	DUTY-FREE ENTRY	APR/2003
13	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
14	52.212-5	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUES OR EXECUTIVE ORDERS--COMMERCIAL ITEMS	OCT/2003

(a) The Contractor shall comply with the following FAR clause, which is incorporated in this contract by reference, to implement provisions of law or executive orders applicable to acquisitions of commercial items:

52.233-3, Protest after Award (31 U.S.C 3553).

(b) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (b), which the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

X\_\_\_(1) 52.203-6, Restrictions on Subcontractor Sales to the Government, with Alternate I (41 U.S.C. 253g and 10 U.S.C. 2402).

\_\_\_(2) 52.219-3, Notice of Total HUBZone Small Business Set-Aside (Jan 1999).

\_\_\_(3) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 1999) (if the offeror elects to waive the preference, it shall so indicate in its offer)

\_\_\_(4) (i) 52.219-5, Very Small Business Set-Aside (Pub. L. 103-403, section 304, Small Business Reauthorization and Amendments Act of 1994).

\_\_\_ (ii) Alternate I to 52.219-5.

\_\_\_ (iii) Alternate II to 52.219-5.

(5)(i)52.219-6, Notice of Total Small Business Aside (June 2003)(15 U.S.C.644)

(ii) Alternate I (Oct 1995) of 52.219-6.

(6)(i) 52.219-7, Notice of Partial Small Business Set Aside (June 2003)(15 U.S.C. 644).

(ii) Alternate I (Oct 1995) of 52.219-7.

X\_\_\_(7) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637 (d)(2) and (3)).

X\_\_\_(8) 52.219-9, Small Business Subcontracting Plan (15 U.S.C. 637(d)(4))

(ii) Alternate I of 52.219-9.

(iii) Alternate II of 52.219-9.

\_\_\_(9) 52.219-14, Limitations on Subcontracting (15 U.S.C. 637(a)(14)).

\_\_\_(10) (i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).

\_\_\_ (ii) Alternate I of 52.219-23.

X\_\_\_(11) 52.219-25, Small Disadvantaged Business Participation Program--Disadvantaged Status and Reporting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

\_\_\_(12) 52.219-26, Small Disadvantaged Business Participation Program--Incentive Subcontracting (Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).

(13) 52.222-3, Convict Labor (E.O. 11755)

X (14) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O.13126)

X\_\_\_(15) 52.222-21, Prohibition of Segregated Facilities (Feb 1999)

X\_\_\_(16) 52.222-26, Equal Opportunity (E.O. 11246)

X\_\_\_(17) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).

X\_\_\_(18) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793).

X\_\_\_(19) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212).

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN DAAE07-03-R-S172      MOD/AMD</p>	<p style="text-align: center;"><b>Page 30 of 69</b></p> <p style="text-align: center;">REPRINT</p>
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**Name of Offeror or Contractor:**

- \_\_\_(20) (i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Products (42 U.S.C. 6962(c)(3)(A)(ii).  
(ii) Alternate I of 52.223-9 (42 U.S.C. 6962(i)(2)(C)).
- \_\_\_(21) 52.225-1, Buy American Act--Supplies (41 U.S.C. 10a-10d).
- \_\_\_(22)(i) 52.225-3, Buy American Act--North American Free Trade Agreement--Israeli Trade Act--(41U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note)
- \_\_\_(ii) Alternate I of 52.225-3.
- \_\_\_(iii) Alternate II of 52.225-3.
- \_\_\_(23) 52.225-5, Trade Agreements (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- X (24) 52.225-13, Restrictions on Certain Foreign Purchases (E.O.'s, proclamations, and statutes administered by the Office of Foreign assets Control of the Dept. of the Treasury).
- \_\_\_(25) 52.225-15, Sanctioned European Union Country End Products (E.O. 12849).
- \_\_\_(26) 52.225-16, Sanctioned European Union Country Services (E.O. 12849).
- \_\_\_(27) 52.232-29, Terms for Financing of Purchases of Commercial Items (41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- \_\_\_(28) 52.232-30, Installment Payments for Commercial Items(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- X (29) 52.232-33, Payment by Electronic Funds Transfer--Central Contractor Registration (31 U.S.C. 3332).
- \_\_\_(30) 52.232-34, Payment by Electronic Funds Transfer--Other than Central Contractor Regisration (31 U.S.C. 3332).
- \_\_\_(31) 52.232-36, Payment by Third Party (31 U.S.C. 3332).
- \_\_\_(32) 52.239-1, Privacy or Security Safeguards (5 U.S.C. 552a).
- \_\_\_(33) (i) 52.247-64, Preference for Privately Owned U.S.--Flag Commercial Vessels (46 U.S.C. 1241 & 10 U.S.C. 2631).  
(ii) Alternate I of 52.247-64.

(c) The Contractor shall comply with the (following, checked) FAR clauses in this paragraph (c), applicable to commercial services, which the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

- \_\_\_(1) 52.222-41, Service Contract Act of 1965, As Amended (41 U.S.C. 351, et seq.).
- \_\_\_(2) 52.222-42, Statement of Equivalent Rates for Federal Hires (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- \_\_\_(3) 52.222-43, Fair Labor Standards Act and Service Contract Act--Price Adjustment (Multiple Year and Option Contracts) (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- \_\_\_(4) 52.222-44, Fair Labor Standards Act and Service Contract Act--Price Adjustment (29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- \_\_\_(5) 52.222-47, SCA Minimum Wages and Fringe Benefits Applicable to Successor Contract Pursuant to Predecessor Contractor Collective Bargaining Agreement (CBA) (41 U.S.C. 351, et seq.).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records--Negotiation.

- (1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractor's directly pertinent records involving transactions related to this contract.
- (2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.
- (3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)

(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) or (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in paragraphs (i) through (vi) of this paragraph, in a subcontract for commercial items or commercial components. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

- (i) 52.219-8, Utilization of Small Business Concerns (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (ii) 52.222-26, Equal Opportunity (E.O. 11246);
- (iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (38 U.S.C. 4212);
- (iv) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793);
- (v) 52.222-41, Service Contract Act of 1965, As Amended, flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.).
- (vi) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (46 U.S.C. Appx 1241 and 10 U.S.C. 2631). Flow down

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required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of clause)

15                      52.216-18                      ORDERING                      OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from date of contract award through five years from the date of contract award.

(b) All delivery orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered issued when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

16                      52.216-19                      ORDER LIMITATIONS                      OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than minimum quantity shown below, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor--  
 (1) Any order for a single item in excess of (see maximum quantity below).  
 (2) Any order for a combination of items in excess of (see combination order amount below); or  
 (3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) of this section.

CLINs	NSN	Minimum Qty	Maximum Qty	Combined Order Amount
0011-0015	4810-01-193-0456	5	120	120
0021-0025	4820-01-193-1763	5	120	120
0031-0035	4820-01-193-6793	9	216	216
0041-0045	4820-01-193-1869	5	120	120
0051-0055	4820-01-193-1867	1	24	24
0061-0065	4810-01-193-1872	3	72	72

(c) If this is a requirements contract (i.e., includes the REQUIREMENTS clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of clause)

17                      52.216-22                      INDEFINITE QUANTITY                      OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the ORDERING clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the maximum. The Government shall order at least the quantity of supplies or services designated in the Schedule as the minimum.

(c) Except for any limitations on quantities in the ORDER LIMITATIONS clause or in the Schedule, there is no limit on the number

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of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed by the Contractor within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and one half (6 1/2) years after contract award.

[End of Clause]

18	252.212-7001	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS APPLICABLE TO DEFENSE ACQUISITIONS OF COMMERCIAL ITEMS	OCT/2003
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(a) The Contractor agrees to comply with the following Federal Acquisition Regulation (FAR) clause which, if checked, is included in this contract by reference to implement a provision of law applicable to acquisitions of commercial items or components.

( ) 52.203-3 Gratuities (APR 1984) (10 U.S.C. 2207)

(b) The Contractor agrees to comply with any clause that is checked on the following list of DFARS clauses which, if checked, is included in this contract by reference to implement provisions of law of Executive orders applicable to acquisitions of commercial items or components.

- ☒ 252.205-7000 Provision of Information to Cooperative Agreement Holders (10 U.S.C. 2416).
- ☒ 252.219-7003 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (DoD Contracts) (15 U.S.C. 637).
- ☐ 252.219-7004 Small, Small Disadvantaged and Women-Owned Small Business Subcontracting Plan (Test Program)(15 U.S.C. 637 note).
- ☒ 252.225-7001 Buy American Act and Balance of Payments Program (41 U.S.C. 10a-10d, E.O. 10582).
- ☒ 252.225-7012 Preference for Certain Domestic Commodities.
- ☒ 252.225-7014 ALTERNATE I Preference for Domestic Specialty Metals (10 U.S.C. 2533a).
- ☐ 252.225-7015 Restriction on Acquisition of Hand or Measuring Tools (10 U.S.C. 2533a).
- ☒ 252.225-7016 Restriction on Acquisition of Ball and Roller Bearings.  
( ☐ Alternate I)(10 U.S.C. 2534 and Sect. 8099 of Pub.L. 104-61 and similar sections in subsequent DoD app. acts).
- ☐ 252.225-7021 Trade Agreements (19 U.S.C. 2501-2518 and 19 U.S.C. 3301 note).
- ☐ 252.225-7027 Restriction on Contingent Fees for Foreign Military Sales (22 U.S.C. 2779).
- ☐ 252.225-7028 Exclusionary Policies and Practices of Foreign Governments (22 U.S.C. 2755).
- ☐ 252.225-7036 Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program ( ☐ Alternate I)(41 U.S.C. 10a-10d and 19 U.S.C. 3301 note).
- ☐ 252.225-7038 Restriction on Acquisition of Air Circuit Breakers (10 U.S.C. 2534(a)(3)).
- ☐ 252.226-7001 Utilization of Indian Organizations, Indian-Owned Economic Enterprises and Native Hawaiian Small Business Concerns Section 8021 of Pub.L. 107-248).
- ☐ 252.227-7015 Technical Data--Commercial Items (10 U.S.C. 2320).
- ☐ 252.227-7037 Validation of Restrictive Markings on Technical Data (10 U.S.C. 2321).
- ☐ 252.232-7003 Electronic Submission of Payment Requests (10 U.S.C. 2227).
- ☒ 252.243-7002 Requests for Equitable Adjustment (10 U.S.C. 2410).
- ☐ 252.247-7023 Transportation of Supplies by Sea (10U.S.C. 2631)  
( ☐ Alternate I)



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(\_\_\_\_ Alternate II)  
(\_\_\_\_ Alternate III)(10 U.S.C. 2631)

\_\_\_\_252.247-7024 Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).

(c) In addition to the clauses listed in paragraph (e) of the Contract Terms and Conditions Required to Implement Statutes or Executive Orders--Commercial Items clause (FAR 52.212-5) of this contract, the Contractor shall include the terms of the following clauses, if applicable, in subcontracts for commercial items or commercial components, awarded at any tier under this contract:

252.225-7014 Preference for Domestic Specialty Metals, Alternate I (10 U.S.C. 2533a).  
252.247-7023 Transportation of Supplies by Sea (10 U.S.C. 2631)  
252.247-7024 Notification of Transportation of Supplies by Sea (10 U.S.C. 2631).

(End of clause)

19            52.211-4015            CONFIGURATION CONTROL--ENGINEERING CHANGES            JUL/2002  
(TACOM)

(a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request before you deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is NR.

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 100 megabyte Zip\*-disk, 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:

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(i) Files readable using these Microsoft 97 Office Products: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECPS or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

ECPs, VECPS, and RFDs. Email a copy of the contractor's request and ACO comments (DD Form 1998) to the engineer scholter@tacom.army.mil and the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

(f) Approval of ECPs, VECPS and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

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(TACOM) SUBSTANCES

(a) The purchase description or Technical Data Package (TDP) for this purchase order incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this purchase order, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the TACOM Acquisition Center's web-site. Directions for reaching our web-site and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: N/A.

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

21 52.211-4515 PACKAGING REQUIREMENT (SPECIAL PACKAGING INSTRUCTIONS) SEP/2003

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINs 0031-0035 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11936793

a. REVISION AS LISTED OPN TDPL.

b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear

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delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINS 0051-0055 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

(4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11931867

a. REVISION AS LISTED OPN TDPL.

b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the

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characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials(As applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials,

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alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below FOR CLINs 0061-0065 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

- (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11931872
- a. REVISION AS LISTED OPN TDPL.
  - b. DATE OF REVISION AS LISTED ON TDPL

(b) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(c) Marking:

(1) In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label: : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant

<p><b>CONTINUATION SHEET</b></p>	<p><b>Reference No. of Document Being Continued</b></p> <p><b>PIIN/SIIN</b> DAAE07-03-R-S172      <b>MOD/AMD</b></p>	<p><b>Page 39 of 69</b></p> <p>REPRINT</p>
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Protection Organizations compliance program.

- (e) Hazardous Materials(As applicable):
- (1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)
- (2) Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:  
International Air Transport Association (IATA) Dangerous Goods Regulations  
International Maritime Dangerous Goods Code (IMDG)  
Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49  
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO  
P4030.19/DLAM 4145.3 (for military air shipments).
- (3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(f) This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

(f) SUPPLEMENTAL INSTRUCTIONS: NONE.

[End of Clause]

22                    52.211-4516                    PACKAGING REQUIREMENTS (SELECTIVE GROUP PACKAGING REQUIREMENTS)                    SEP/2003

(a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002. The following information applies to CLINS 0011-0015 AND 0021-0025 ONLY.

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: B
- (3) QUANTITY PER UNIT PACKAGE: 001

(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

- (1) Preservation Method Code: 42 (Table j.i. and j.ia.)
- (2) Cleaning Procedure Code: 1 (Table j.ii)
- (3) Preservative Material Code: 89 (Table j.iii)
- (4) Wrapping Material Code: GH (Table j.iv)
- (5) Cushioning and Dunnage Code: GT (Table j.v)
- (6) Thickness of Cushioning or Dunnage Code: B (Table j.vi)
- (7) Unit Container Code: ZZ (Table j.vii)
- (8) Intermediate Container Code:00 (Table j.vii)
- (9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)

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(10) Packing Code: H (Table j.IX and J.IXa)

(11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(e) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.

(g) Hazardous Materials(as applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations  
International Maritime Dangerous Goods Code (IMDG)



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Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49  
Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO  
P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: Unit container code ZZ = After applying cushioning insert item into EC, then into bag BS, pull vacuum and heat seal opening, then place into cont ED. Container closure shall be IAW container specification.

[End of Clause]

a) Military preservation, packing, and marking for this contract shall be accomplished in accordance with the specific requirements identified below and all the applicable requirements of MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 including Notice 1, Dated 10 May 2002. The following information applies to CLINS 0041-0045 ONLY.

(1) LEVEL OF PRESERVATION: Military

(2) LEVEL OF PACKING: B

(3) QUANTITY PER UNIT PACKAGE: 001

(b) MIL-STD-2073-1, Appendix J establishes and defines codes used in describing military packaging methods and materials. The following codes from Appendix J apply:

(1) Preservation Method Code: 41 (Table j.i. and j.ia.)

(2) Cleaning Procedure Code: 1 (Table j.ii)

(3) Preservative Material Code: 89 (Table j.iii)

(4) Wrapping Material Code: GH (Table j.iv)

(5) Cushioning and Dunnage Code: NA (Table j.v)

(6) Thickness of Cushioning or Dunnage Code: X (Table j.vi)

(7) Unit Container Code: XX (Table j.vii)

(8) Intermediate Container Code: ED (Table j.vii)

(9) Quantity per Intermediate Container Code: AAA (Appendix J.4.11)

(10) Packing Code: A (Table j.IX and J.IXa)

(11) Special Marking Code: 00 (Table j.x)

(c) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred commercial expendable pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage

(d) Marking:

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Dated 15 Dec. 2002, including bar coding. The contractor is responsible for application of

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special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive material will not identify the nature of the material.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Military Shipping Label. : Military Shipment Labels(MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the ship to and mark for in-the-clear delivery address is complete including:consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

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(f) These packaging requirements are intended to provide protection against environmentally induced corrosion and deterioration, physical and mechanical damage, and other forms of degradation during storage, multiple handling, and shipment associated with the military distribution system. The Government encourages contractors to submit requests for changes that will result in savings or improve the packaging. Please submit request for changes in accordance with the RFD clause of the contract. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing at contractors expense.

(g) Hazardous Materials(as applicable):

(1) Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO

P4030.19/DLAM 4145.3 (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(h) SUPPLEMENTAL INSTRUCTIONS: NA.

[End of Clause]

23      52.242-4457      DELIVERY SCHEDULE FOR DELIVERY ORDERS  
(TACOM)

OCT/2002

(a) Unless we specify a different delivery schedule in an individual delivery order, the following delivery schedule applies to

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delivery orders under this contract:

(1) Start deliveries 120 days after the delivery order date. Continue delivering every thirty days, if necessary, until all items are delivered.

CLIN	NSN	Min Monthly Qty	Max Monthly Qty
0011-0015	4180-01-193-4056	5	30
0021-0025	4820-01-193-1763	5	30
0031-0035	4820-01-193-6793	9	54
0041-0045	4820-01-193-1869	5	30
0051-0055	4820-01-193-1867	1	6
0061-0065	4810-01-193-1872		

(iii) You can deliver more than the maximum number of units every thirty days: at no additional cost to the Government

(2) Delivery is defined as follows:

(i) FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual delivery order.

(ii) FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual delivery order. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the delivery order, to ensure that the item reaches its destination by the time reflected in the delivery order.

(3) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, or a maximum quantity less than what is requested in Paragraph (a)(1)(ii) above, your offer may be determined unacceptable for award.

CLIN 0011-0015

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

CLIN 0021-0025

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

CLIN 0031-0035

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

CLIN 0041-0045

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE.

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(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

CLIN 0051-0055

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE.

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

CLIN 0061-0065

(b) CONTRACTOR'S PROPOSED SCHEDULE:

(1) I WILL START DELIVERIES \_\_\_\_\_ DAYS AFTER THE AWARD DATE

(2) I WILL DELIVER A QUANTITY OF \_\_\_\_\_ UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF \_\_\_\_\_ UNITS EVERY 30 DAYS.

[End of Clause]

24            52.246-4053            USE OF MIL-STD 1916  
                 (TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD- 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

[End of Clause]

25                    52.211-16                    VARIATION IN QUANTITY

APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

ZERO percent increase; and  
ZERO percent decrease.

This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

(End of clause)

26 52.212-4 CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS

FEB/2002

(a) Inspection/Acceptance. The Contractor shall only tender for acceptance those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its post-acceptance rights --

(1) Within a reasonable time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(b) Assignment. The Contractor or its assignee may assign its rights to receive payment due as a result of performance of this contract

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to a bank, trust company, or other financing institution, including any Federal lending agency in accordance with the Assignment of Claims Act (31 U.S.C.3727). However, when a third party makes payment (e.g., use of the Governmentwide commercial purchase card), the Contractor may not assign its rights to receive payment under this contract.

(c) Changes. Changes in the terms and conditions of this contract may be made only by written agreement of the parties.

(d) Disputes. This contract is subject to the Contract Disputes Act of 1978, as amended (41 U.S.C. 601-613). Failure of the parties to this contract to reach agreement on any request for equitable adjustment, claim, appeal or action arising under or relating to this contract shall be a dispute to be resolved in accordance with the clause at FAR 52.233-1, Disputes, which is incorporated herein by reference. The Contractor shall proceed diligently with performance of this contract, pending final resolution of any dispute arising under the contract.

(e) Definitions. The clause at FAR 52.202-1, Definitions, is incorporated herein by reference.

(f) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence such as, acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(g) Invoice.

(1) The Contractor shall submit an original invoice and three copies (or electronic invoice, if authorized) to the address designated in the contract to receive invoices. An invoice must include --

(i) Name and address of the Contractor;

(ii) Invoice date and number;

(iii) Contract number, contract line item number and, if applicable, the order number;

(iv) Description, quantity, unit of measure, unit price and extended price of the items delivered;

(v) Shipping number and date of shipment, including the bill of lading number and weight of shipment if shipped on Government bill of lading;

(vi) Terms of any discount for prompt payment offered;

(vii) Name and address of official to whom payment is to be sent;

(viii) Name, title, and phone number of person to notify in event of defective invoice; and

(ix) Taxpayer Identification Number (TIN). The Contractor shall include its TIN on the invoice only if required elsewhere in this contract.

(x) Electronic funds transfer (EFT) banking information.

(A) The Contractor shall include EFT banking information on the invoice only if required elsewhere in this contract.

(B) If EFT banking information is not required to be on the invoice, in order for the invoice to be a proper invoice, the Contractor shall have submitted correct EFT banking information in accordance with the applicable solicitation provision, contract clause (e.g., 52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration, or 52.232-34, Payment by Electronic Funds Transfer-Other Than Central Contractor Registration), or applicable agency procedures.

(C) EFT banking information is not required if the Government waived the requirement to pay by EFT.

(2) Invoices will be handled in accordance with the Prompt Payment Act (31 U.S.C. 3903) and Office of Management and Budget (OMB) prompt payment regulations at 5 CFR part 1315.

(h) Patent indemnity. The Contractor shall indemnify the Government and its officers, employees and agents against liability, including costs, for actual or alleged direct or contributory infringement of, or inducement to infringe, any United States or foreign patent, trademark or copyright, arising out of the performance of this contract, provided the Contractor is reasonably notified of such claims and proceedings.

(i) Payment. Payment shall be made for items accepted by the Government that have been delivered to the delivery destinations set forth in this contract. The Government will make payment in accordance with the Prompt Payment Act (31 U.S.C. 3903) and OMB prompt payment regulations at 5 CFR part 1315. In connection with any discount offered for early payment, time shall be computed from the date of the invoice. For the purpose of computing the discount earned, payment shall be considered to have been made on the date which appears on the payment check or the specified payment date if an electronic funds transfer payment is made.

(j) Risk of loss. Unless the contract specifically provides otherwise, risk of loss or damage to the supplies provided under this contract shall remain with the Contractor until, and shall pass to the Government upon:

(1) Delivery of the supplies to a carrier, if transportation is f.o.b. origin; or

(2) Delivery of the supplies to the Government at the destination specified in the contract, if transportation is f.o.b. destination.

(k) Taxes. The contract price includes all applicable Federal, State, and local taxes and duties.

(l) Termination for the Government's convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges the Contractor can demonstrate to the satisfaction of the Government using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred which reasonably could have been avoided.

(m) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the

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Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(n) Title. Unless specified elsewhere in this contract, title to items furnished under this contract shall pass to the Government upon acceptance, regardless of when or where the Government takes physical possession.

(o) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(p) Limitation of liability. Except as otherwise provided by an express warranty, the Contractor will not be liable to the Government for consequential damages resulting from any defect or deficiencies in accepted items.

(q) Other compliances. The Contractor shall comply with all applicable Federal, State and local laws, executive orders, rules and regulations applicable to its performance under this contract.

(r) Compliance with laws unique to Government contracts. The Contractor agrees to comply with 31 U.S.C. 1352 relating to limitations on the use of appropriated funds to influence certain Federal contracts; 18 U.S.C. 431 relating to officials not to benefit; 40 U.S.C. 327, et seq., Contract Work Hours and Safety Standards Act; 41 U.S.C. 51-58, Anti-Kickback Act of 1986; 41 U.S.C. 265 and 10 U.S.C. 2409 relating to whistleblower protections; 49 U.S.C. 40118, Fly American; and 41 U.S.C. 423 relating to procurement integrity.

(s) Order of precedence. Any inconsistencies in this solicitation or contract shall be resolved by giving precedence in the following order:

- (1) The schedule of supplies/services.
- (2) The Assignments, Disputes, Payments, Invoice, Other Compliances, and Compliance with Laws Unique to Government Contracts paragraphs of this clause.
- (3) The clause at 52.212-5.
- (4) Addenda to this solicitation or contract, including any license agreements for computer software.
- (5) Solicitation provisions if this is a solicitation.
- (6) Other paragraphs of this clause.
- (7) The Standard Form 1449.
- (8) Other documents, exhibits, and attachments.
- (9) The specification.

(End of Clause)

27 252.204-7004 REQUIRED CENTRAL CONTRACTOR REGISTRATION

NOV/2001

(a) Definitions. As used in this clause--

(1) Central Contractor Registration (CCR) database means the primary DoD repository for contractor information required for the conduct of business with DoD.

(2) Data Universal Numbering System (DUNS) number means the 9-digit number assigned by Dun and Bradstreet Information Services to identify unique business entities.

(3) Data Universal Numbering System +4 (DUNS+4) number means the DUNS number assigned by Dun and Bradstreet plus a 4-digit suffix that may be assigned by a parent (controlling) business concern. This 4-digit suffix may be assigned at the discretion of the parent business concern for such purposes as identifying subunits or affiliates of the parent business concern.

(4) Registered in the CCR database means that all mandatory information, including the DUNS number or the DUNS+4 number, if applicable, and the corresponding Commercial and Government Entity (CAGE) code, is in the CCR database; the DUNS number and the CAGE code have been validated; and all edits have been successfully completed.

(b)

(1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee must be registered in the CCR database prior to award, during performance, and through final payment of any contract resulting from this solicitation, except for awards to foreign vendors for work to be performed outside the United States.

(2) The offeror shall provide its DUNS or, if applicable, its DUNS+4 number with its offer, which will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

(3) Lack of registration in the CCR database will make an offeror ineligible for award.

(4) DoD has established a goal of registering an applicant in the CCR database within 48 hours after receipt of a complete and accurate application via the Internet. However, registration of an applicant submitting an application through a method other than the Internet may take up to 30 days. Therefore, offerors that are not registered should consider applying for registration immediately

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upon receipt of this solicitation.

(c) The Contractor is responsible for the accuracy and completeness of the data within the CCR, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the CCR database after the initial registration, the Contractor is required to confirm on an annual basis that its information in the CCR database is accurate and complete.

(d) Offerors and contractors may obtain information on registration and annual confirmation requirements by calling 1-888-227-2423, or via the Internet at <http://www.ccr.gov>.

[End of Clause]

28                      252.246-7000                      MATERIAL INSPECTION AND RECEIVING REPORT                      MAR/2003

(a) At the time of each delivery of supplies or services under this contract, the Contractor shall prepare and furnish to the Government a material inspection and receiving report in the manner and to the extent required by Appendix F, Material Inspection and Receiving Report, of the Defense FAR Supplement.

(b) Contractor submission of the material inspection and receiving information required by Appendix F of the Defense FAR Supplement by using the Wide Area WorkFlow-Receipt and Acceptance (WAWF-RA) electronic form (see paragraph (b)(1) of the clause at 252.232-7003) fulfills the requirement for a material inspection and receiving report (DD Form 250).

(End of clause)

e)

29                      52.204-4005                      REQUIRED USE OF ELECTRONIC CONTRACTING                      DEC/2002  
(TACOM)

(a) All contract awards, modifications and delivery orders issued by TACOM will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference", meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: <http://www.ccr.gov/> . (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate TACOM webpage:

Warren: [http://contracting.tacom.army.mil/awards\\_official.htm](http://contracting.tacom.army.mil/awards_official.htm)  
Rock Island: <http://aais.ria.army.mil/AAIS/AWDINFO/index.htm>  
Picatinny: <http://procnet.pica.army.mil/Contracts/Index.htm>  
Red River Army Depot: <http://www.redriver.army.mil/contracting/Awards>  
Anniston Army Depot: <http://www.anadprocnet.army.mil>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic CCR registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/ec/ecip/index.htm> . If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

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(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Acceptable formats include:

- (1) Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access
- (2) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM
- (3) E-MAIL (Maximum size of each e-mail message is be three and one-half (3.5) megabytes).

(4) Other electronic formats. Before submitting your data in any other electronic format, please e-mail the buyer identified on the face of the contract, with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the required data submission date.

NOTE: The above formats may be submitted in compressed form using self-extracting files.

(f) Additional information can be obtained by sending a message to: acqcenweb@tacom.army.mil or by calling (586) 574-7059.

[End of Clause]

30            52.204-4009            MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION            JUN/1999  
(TACOM)

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

31            52.211-4036            FORMAT OF THE TECHNICAL DATA PACKAGE            APR/2000  
(TACOM)

(a) The TDP for the contract item is available only in electronic format via the TACOM Contracting Webpage (contracting.tacom.army.mil). TACOM-Warren has discontinued its practice of providing hard copies (i.e. CD ROM) of technical data packages (TDPs). You must obtain a copy of the TDP for this solicitation via the TACOM Contracting Webpage. For those TDPs not available via the webpage, the TDP will be issued free of charge in CD-ROM format. The CD-ROM includes the necessary software to access, view, and print individual images that are included in the TDP. The CD-ROM can be read in any personal computer that includes a CD-ROM drive. If your company does not have a personal computer with a CD-ROM drive, you can take the CD-ROM disk to any of various commercial computing or copying/printing service, to have hard copies produced.

(b) TDPs available via the TACOM Contracting Webpage may be purchased in CD ROM format for a fee of \$4.60 each. Requests for CD ROMs and payment should be mailed to:

USATACOM  
AMSTA-CM-CDD (TDP Requests)



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Warren, MI 48397-5000

Make checks payable to the United States Treasury. Points of Contact for this initiative: Gerri Mackey and Diane Woods at (586) 574-7061, and Gloria McCullough at (586) 574-7064.

[End of Provision]

32	52.211-4047 (TACOM)	NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL (NEGOTIATED)	APR/2000
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(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(7) A proposal to provide unused former Government surplus property shall include a complete description of the material, the quantity, the name of the Government agency from which acquired, and the date of acquisition.

(8) A proposal to provide used, reconditioned, or remanufactured supplies shall include a detailed description of such supplies.

(9) A proposal to provide residual inventory shall include the Government or commercial contract number of the terminated contract and the name of the original contractor.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Clause]

33	52.211-4049 (TACOM)	PART NUMBERS NOT CURRENTLY APPROVED	NOV/1983
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As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for

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procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

34      52.215-4008      EVALUATION OF OFFERS FOR MULTIPLE AWARDS      MAR/1990  
(TACOM)

In addition to other factors, offers will be evaluated on the basis of advantages and disadvantages to the Government that might result from making more than one award (multiple awards). It is assumed, for the purpose of evaluating proposals, that \$500 would be the administrative cost to the Government for issuing and administering each contract awarded under this solicitation and individual awards shall be for the items or combinations of items that result in the lowest aggregate cost to the Government, including the assumed administrative costs.

[End of Clause]

35      52.246-4005      INSPECTION AND ACCEPTANCE POINTS: ORIGIN      FEB/1995  
(TACOM)

The Government's inspection and acceptance of the supplies offered under this order shall take place at ORIGIN. Offeror must specify below the exact name and address of his facility, or his subcontractor's facility, where supplies to be furnished under this order will be available for origin inspection

Contractor's Plant: \_\_\_\_\_  
(Name and Address)

Subcontractor's Plant: \_\_\_\_\_  
(Name and Address)

[End of Clause]

36      52.246-4010      DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENT: IN-THE-CLEAR      JAN/2001  
(TACOM)      ADDRESSES

Rail/ Motor <u>SPLC*</u>	MILSTRIP Address <u>Code</u>	Rail <u>Ship To:</u>	Motor <u>Ship To:</u>	Parcel Post <u>Mail To:</u>
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001
875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150

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661136/	W45G19	Transportation Officer	Transportation Officer	Transportation Officer
661157		Red River Army Depot, Defense, TX	Red River Army Depot, Texarkana, TX	Red River Army Depot, Texarkana, TX 75507-5000

764538/	W67G23	Transportation Officer	Transportation Officer	Transportation Officer
764535		Tooele Army Depot, Warner, UT	Tooele Army Depot, Tooele, UT	Tooele Army Depot, Tooele, UT 84074-5003

\*\*\*SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

37	52.246-4026	LOCAL ADDRESS FOR DD FORM 250	MAR/2002
	(TACOM)		

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address:

DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number:

(586) 574-7552 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

38	52.246-4028	INSPECTION POINT: ORIGIN	FEB/1994
	(TACOM)		

We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT:

(Name)

(Address) (City) (County) (State) (Zip)

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<b>Name of Offeror or Contractor:</b>		

SUBCONTRACTOR'S PLANT: \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address) (City) (County) (State) (Zip)

[End of Clause]

39 52.246-4040 INSPECTION AND ACCEPTANCE -- COUNT AND CONDITION APR/2000  
(TACOM)

The Government will inspect the supplies described Section B of the contract. The inspection will be limited to kind, count, condition, and packaging only. This limited inspection does not waive any other rights of the Government under this contract.

[End of Clause]

40 52.247-4458 GUARANTEED SHIPPING CHARACTERISTICS--F.O.B. DESTINATION SEP/2000  
(TACOM)

(a) The offeror is required to complete subparagraph (b)(1), (2), and (3), of this clause, for each part or component, including all of its packaging. This information will be used by the Government to perform logistics management functions such as providing item sustainment, planning (e.g. estimating storage costs), and redistribution. You are not liable if you give us wrong information, however since the DOD uses this data in-house in existing data bases and because this information may be used in contingency planning it, we request that the information provided be as accurate as possible.

(b) Definitions of terms commonly used in the packaging and distribution environments are defined in ASTM D996 and should be consulted if any term used herein is in question.

(1) Unit Package:

(i) Specify the type of UNIT PACKAGE for each single unit of issue: A container in direct contact with and enclosing the product along with any required protective materials(s)(e.g. item is wrapped in neutral paper, polyethylene foam cushion wrapped, sealed in a waterproof bag, and placed in a fiberboard box).

(ii) Unit Package Exterior Size/Weight of Unit Package with contents:

Length\_\_\_\_\_ x Width\_\_\_\_\_ x Depth \_\_\_\_\_(expressed in inches)/Weight expressed in \_\_\_\_\_ pounds

(2) Shipping Container:

(i) Exterior Size of SHIPPING CONTAINER AND CONTENTS THEREIN:

Length, \_\_\_\_\_ x Width, \_\_\_\_\_ x Height,\_\_\_\_\_ (expressed in feet and inches)

(ii) Number of unit packages per shipping container \_\_\_\_\_ each

(iii) Gross weight of Shipping container and contents \_\_\_\_\_ Lbs.

(3) Unitized Loads:

(i) Is the Load palletized, skidded, or some other platform device used as a base for handling and transporting as a single entity. Yes [ ] No [ ]; describe: \_\_\_\_\_.

(ii) Number of Shipping containers per pallet/skid \_\_\_\_\_ each.

(iii) Weight of empty pallet, skid, platform, dolly, other device used as a base for handling and transporting materials \_\_\_\_\_ Lbs

(iv) Size of Unit Load(pallet/skid including shipping container(s)assembled for handling and transportation as a single entity:

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Length, \_\_\_\_ x Width, \_\_\_\_ x Height,\_\_\_\_ (expressed in feet and inches)

(v) Gross Weight of Unit Load \_\_\_\_\_ Lbs;

[End of Clause]

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> DAAE07-03-R-S172 <b>MOD/AMD</b>	<b>Page 54 of 69</b> REPRINT
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**Name of Offeror or Contractor:**

REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.215-20	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA ```(ALTERNATE III (OCT 1997) AND ALTERNATE IV (OCT 1997))	OCT/1997
(a) Submission of cost or pricing data is not required.			
(b) Provide information described below: PRICE BREAKDOWN WITH SUPPORTING DOCUMENTATION.			
(c) Submit the cost portion of the proposal via the following electronic media: e-mail or fax submitted in a Microsoft Office 98 compatible format.			
(End of provision)			

2	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	JUN/1999
(a) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address exactly as stated in the offer. The DUNS number is a nine-digit number assigned by Dun and Bradstreet Information Services.			
(b) If the offeror does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one. A DUNS number will be provided immediately by telephone at no charge to the offeror. For information on obtaining a DUNS number, the offeror, if located within the United States, should call Dun and Bradstreet at 1-800-333-0505. The offeror should be prepared to provide the following information:			
<ul style="list-style-type: none"> <li>(1) Company name.</li> <li>(2) Company address.</li> <li>(3) Company telephone number.</li> <li>(4) Line of business.</li> <li>(5) Chief executive officer/key manager.</li> <li>(6) Date the company was started.</li> <li>(7) Number of people employed by the company.</li> <li>(8) Company affiliation.</li> </ul>			
(c) Offerors located outside the United States may obtain the location and phone number of the local Dun and Bradstreet Information Services office from the Internet home page at <a href="http://www.customerservices@dnb.com">http://www.customerservices@dnb.com</a> . If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at <a href="mailto:globalinfo@mail.dnb.com">globalinfo@mail.dnb.com</a> .			

[End of Provision]

3	52.212-1	INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS	JUL/2003
(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code is 336211 and small business size standard for this acquisition is 1,000. However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.			
(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. All offers must be submitted electronically and may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show --			
<ul style="list-style-type: none"> <li>(1) The solicitation number;</li> <li>(2) The time specified in the solicitation for receipt of offers;</li> <li>(3) The name, address, and telephone number of the offeror;</li> <li>(4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;</li> <li>(5) Terms of any express warranty;</li> <li>(6) Price and any discount terms;</li> <li>(7) A completed copy of the representations and certifications at FAR 52.212-3;</li> <li>(8) Acknowledgment of Solicitation Amendments;</li> <li>(9) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.</li> </ul>			
(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 120 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.			
(d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt			

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**Name of Offeror or Contractor:**

of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers.

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)

(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and-

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation.

(1)(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section  
Suite 8100  
470 L'Enfant Plaza, SW  
Washington, DC 20407  
Telephone (202) 619-8925)  
Facsimile (202 619-8978).

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) The DoD Index of Specifications and Standards (DoDISS) and documents listed in it may be obtained from the--  
Department of Defense Single Stock Point (DoDSSP)  
Building 4, Section D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094

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Telephone (215) 697-2667/2179

Facsimilie (215) 697-1462.

(i) Automatic distribution may be obtained on a subscription basis.

(ii) Order forms, pricing information, and customer support information may be obtained-

(A) By telephone at (215) 697\_2667/2179; or

(B) Through the DoDSSP Internet site at <http://dodssp.daps.mil>

(3) Nongovernment (voluntary) standards must be obtained from the organization responsible for their preparation, publication or maintenance.

(j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$25,000.) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" followed by the DUNS number that identifies the offeror's name and address. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one at no charge. An offeror within the United States may call 1-800-333-0505. The offeror may obtain more information regarding the DUNS number, including locations of local Dun and Bradstreet Information Services offices for offerors located outside the United States, from the Internet home page at <http://www.customerservice@dnb.com>. If an offeror is unable to locate a local service center, it may send an e-mail to Dun and Bradstreet at [globalinfo@mail.dnb.com](mailto:globalinfo@mail.dnb.com).

(End of Provision)

4 52.212-3 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (Alt I JUN/2003  
dated Apr 2002)

(A) Definitions. As used in this provision:

Emerging small business means a small business concern whose size is no greater than 50 percent of the numerical size standard for the NAICS code designated.

"Forced or indentured child labor" means all work or service-

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Service-disabled veteran-owned small business concern"--

(1) Means a small business concern--

(i) Not less than 51 percent of which is owned by one or more service--disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern--

(1) That is at least 51 percent owned by one or more women or; in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.



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(b) Taxpayer identification number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to a central contractor registration database to be eligible for award.)

- (1) All offerors must submit the information required in paragraphs (b)(3) through (b)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).
- (2) The TIN may be used by the government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.]
- (3) Taxpayer identification number (TIN)

- ( ) TIN:\_\_\_\_\_.
- ( ) TIN has been applied for.
- ( ) TIN is not required because:

- ( ) Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the U.S. and does not have an office or place of business or a fiscal paying agent in the U.S.;
- ( ) Offeror is an agency or instrumentality of a foreign government;
- ( ) Offeror is an agency or instrumentality of the Federal government;

- (4) Type of organization.
  - ( ) Sole proprietorship;
  - ( ) Partnership;
  - ( ) Corporate entity (not tax-exempt);
  - ( ) Corporate entity (tax-exempt);
  - ( ) Government entity (Federal, State, or local);
  - ( ) Foreign government;
  - ( ) International organization per 26 CFR 1.6049-4;
  - ( ) Other \_\_\_\_\_.

- (5) Common Parent.
  - ( ) Offeror is not owned or controlled by a common parent:
  - ( ) Name and TIN of common parent:
    - Name\_\_\_\_\_
    - TIN\_\_\_\_\_

(C) Offerors must complete the following representations when the resulting contract will be performed in the United States or its outlying areas. Check all that apply.

- (1) Small business concern. The offeror represents as part of its offer that it
  - ( ) is,
  - ( ) is not
 a small business concern.
  - (2) Veteran-owned small business concern. Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision. The offeror represents as part of its offer that it (check one) is \_\_\_\_\_ is not a \_\_\_\_\_ veteran-owned small business concern.
  - (3) Service-disabled veteran-owned small business concern. Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision. The offeror represents as part of its offer that it (check one) is, \_\_\_\_\_ is not a service-disabled veteran-owned small business concern.
  - (4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it \* is, \* is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.
  - (5) Women-owned small business concern. Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision. The offeror represents that it
    - ( ) is,
    - ( ) is not a women-owned small business concern.

Note: Complete paragraphs (c)(6) and (c)(7) only if this solicitation is expected to exceed the simplified acquisition threshold.

- (6) Women-owned business concern (other than a small business concern). Complete only if the offeror is a woman-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision. The offeror represents that it

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- ( ) is,  
( ) is not, a women-owned business concern.

(7) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(8) Small Business Size for the Small Business Competitiveness Demonstration Program and for the Targeted Industry Categories under the Small Business Competitiveness Demonstration Program. (Complete only if the offeror has represented itself to be a small business concern under the size standards for this solicitation.)

(i) (Complete only for solicitations indicated in an addendum as being set-aside for emerging small businesses in one of the four designated industry groups (DIGs).) The offeror represents as part of its offer that it

- ( ) is,  
( ) is not  
an emerging small business.

(ii) (Complete only for solicitations indicated in an addendum as being for one of the targeted industry categories (TICs) or four designated industry groups (DIGs).) Offeror represents as follows:

(A) Offeror's number of employees for the past 12 months (check the Employees column if size standard stated in the solicitation is expressed in terms of number of employees); or

(B) Offeror's average annual gross revenue for the last 3 fiscal years (check the Average Annual Gross Number of Revenues column if size standard stated in the solicitation is expressed in terms of annual receipts).

(Check one of the following):

Average Annual	
<u>Number of Employees</u>	<u>Gross Revenues</u>
_____ 50 or fewer	_____ \$1 million or less
_____ 51 - 100	_____ \$1,000,001 - \$2 million
_____ 101 - 250	_____ \$2,000,001 - \$3.5 million
_____ 251 - 500	_____ \$3,500,001 - \$5 million
_____ 501 - 750	_____ \$5,000,001 - \$10 million
_____ 751 - 1,000	_____ \$10,000,001 - \$17 million
_____ Over 1,000	_____ Over \$17 million

(9) (Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, and the offeror desires a benefit based on its disadvantaged status.)

(i) General. The offeror represents that either-

(A) It ( ) is,  
( ) is not  
certified by the Small Business Administration as a small disadvantaged business concern and is listed, on the date of this representation, on the register of small disadvantaged business concerns maintained by the Small Business Administration, and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It ( ) has,  
( ) has not  
submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business

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Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(9)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture:\_\_\_\_\_.]

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It

( ) is,

( ) is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

(ii) It ( ) is,

( ) is not a joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(9) of this provision.) [The offeror shall check the category in which its ownership falls]:

\_\_\_( ) Black American.

\_\_\_( ) Hispanic American.

\_\_\_( ) Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

\_\_\_( ) Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory or the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

\_\_\_( ) Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

\_\_\_ ( ) Individual/concern, other than one of the preceding.

**(D) Representations required to implement provisions of Executive Order 11246--**

(1) Previous Contracts and Compliance. The offeror represents that--

(i) It

( ) has,

( ) has not,

participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It

( ) has,

( ) has not,

filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that--

(i) It

( ) has developed and has on file,

( ) has not developed and does not have on file,

at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR Subparts 60-1 and 60-2), or

(ii) It ( ) has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

**(E) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352).** (Applies only if the contract is expected to exceed \$100,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

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**Name of Offeror or Contractor:**

(F) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act - Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

(2) Foreign End Products: [List as necessary.]

LINE ITEM NO.:

COUNTRY OF ORIGIN:

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(G)(1) Buy American Act -- North American Free Trade Agreement -- Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act -- North American Free Trade Agreement Israeli Trade Act -- Balance of Payments Program, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act."

(ii) The offeror certifies that the following supplies are NAFTA country end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

NAFTA Country or Israeli End Products: [List as necessary]

LINE ITEM NO.:

COUNTRY OF ORIGIN:

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act" The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products: [List as necessary]

LINE ITEM NO.:

COUNTRY OF ORIGIN:

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act--North American Free Trade Agreements--Israeli Trade Act Certificate, Alternate I (May 2002). If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act":

Canadian End Products

LINE ITEM NO.: [List as necessary]

(3) Buy American Act--North American Free Trade Agreements--Israeli Trade Act Certificate, Alternate II (May 2002). If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled "Buy American Act--North American Free Trade Agreement--Israeli Trade Act": [List as necessary]

Canadian or Israeli End Products

LINE ITEM NO.:

COUNTRY OF ORIGIN:

(4) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(4)(ii) of this provision, is a U.S.-made, designated country, Caribbean Basin country, or NAFTA country end product, as defined in the clause of this solicitation entitled "Trade Agreements."

(ii) The offeror shall list as other end products those end products that are not U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products.

Other End Products [List as necessary]

LINE ITEM NO.:

COUNTRY OF ORIGIN:

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items subject to the Trade Agreements Act, the Government will evaluate offers of U.S.-made, designated country, Caribbean Basin

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**Name of Offeror or Contractor:**

country, or NAFTA country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program. The Government will consider for award only offers of U.S.-made, designated country, Caribbean Basin country, or NAFTA country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Debarment, Suspension or Ineligibility for Award (Executive Order 12549). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) ☐ Are, ☐ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency; and

(2) ☐ Have, ☐ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: Commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or Commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(3) ☐ Are, ☐ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses.

(I) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product:      Listed Countries of Origin:

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

☐ (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

☐ (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(End of provision)

5      52.216-27      SINGLE OR MULTIPLE AWARDS      OCT/1995

The Government may elect to award a single delivery order contract or task order contract or to award multiple delivery order contracts or task order contracts for the same or similar supplies or services to two or more sources under this solicitation.

(End of provision)

6      52.219-22      SMALL DISADVANTAGED BUSINESS STATUS      OCT/1999

(a) General. This provision is used to assess an offeror's small disadvantaged business status for the purpose of obtaining a benefit on this solicitation. Status as a small business and status as a small disadvantaged business for general statistical purposes is covered by the provision at FAR 52.219-1, Small Business Program Representation.

(b) Representations.

(1) General. The offeror represents, as part of its offer, that it is a small business under the size standard applicable to this acquisition; and either--

( ) (i) It has received certification by the Small Business Administration as a small disadvantaged business concern consistent with 13 CFR 124, Subpart B; and

(A) No material change in disadvantaged ownership and control has occurred since its certification;

(B) Where the concern is owned by one or more disadvantaged individuals, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(C) It is identified, on the date of its representation, as a certified small disadvantaged business concern in the database maintained by the Small Business Administration (PRO-Net); or

( ) (ii) It has submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(2) ( ) For Joint Ventures. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements at 13 CFR 124.1002(f) and that the representation in paragraph (b)(1) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small

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disadvantaged business concern that is participating in the joint venture: \_\_\_\_\_.]

(c) Penalties and Remedies. Anyone who misrepresents any aspects of the disadvantaged status of a concern for the purposes of securing a contract or subcontract shall:

(1) Be punished by imposition of a fine, imprisonment, or both;

(2) Be subject to administrative remedies, including suspension and debarment; and

(3) Be ineligible for participation in programs conducted under the authority of the Small Business Act.

(End of provision)

7 252.212-7000 OFFEROR REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS NOV/1995

(a) Definitions.

As used in this clause--

(1) Foreign person means any person other than a United States person as defined in Section 16(2) of the Export Administration Act of 1979 (50 U.S.C. App. Sec. 2415).

(2) United States person is defined in Section 16(2) of the Export Administration Act of 1979 and means any United States resident or national (other than an individual resident outside the United States and employed by other than a United States person), any domestic concern (including any permanent domestic establishment of any foreign concern), and any foreign subsidiary or affiliate (including any permanent foreign establishment) of any domestic concern which is controlled in fact by such domestic concern, as determined under regulations of the President.

(b) Certification.

By submitting this offer, the Offeror, if a foreign person, company or entity, certifies that it--

(1) Does not comply with the Secondary Arab Boycott of Israel; and

(2) Is not taking or knowingly agreeing to take any action, with respect to the Secondary Boycott of Israel by Arab countries, which 50 U.S.C. App. Sec. 2407(a) prohibits a United States person from taking.

(c) Representation of Extent of Transportation by Sea. (This representation does not apply to solicitations for the direct purchase of ocean transportation services).

(1) The Offeror shall indicate by checking the appropriate blank in paragraph (c)(2) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(2) Representation.

The Offeror represents that it--

\_\_\_\_\_Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_\_Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(3) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense Federal Acquisition Regulation Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

8 TACOM DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information.

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system

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administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of provision]

9 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE MAR/2001  
(TACOM)

(a) If you have a data fax number, please provide it below.

\_\_\_\_\_

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address below.

\_\_\_\_\_

(c) Provide your CAGE (Contractor And Government Entity) code below. If you don't have a CAGE code for your specific company name and address, enter NONE in the space below, and apply to Central Contractor Registration at the following website:  
<http://www.ccr2000.com/>

\_\_\_\_\_

[End of Provision]

10 52.212-4002 EVALUATION--COMMERCIAL ITEMS AUG/1996  
(TACOM)

(a) We'll award a contract to the offeror that:

1. submits the lowest evaluated bid or offer, and
2. submits a bid or proposal that meets all the material requirements of this solicitation, and
3. meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

1. arrange a visit to your plant and perform a preaward survey;
2. ask you to provide financial, technical, production, or managerial background information.

(c) Options. We will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. We may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate us to exercise the option(s).

(d) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offer's specified expiration time, we may accept an offer (or part of an offer), regardless of whether there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

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11 52.212-4851 ELECTRONIC OFFERS REQUIRED -COMMERCIAL ITEMS APR/2003  
(TACOM)

(a) You must submit your offer via paperless electronic media (See Paragraph (b) below.). Unless paper copies are specifically requested elsewhere in this solicitation (in Section L), offers submitted in paper form are unacceptable. You must submit your electronic offer, and any supplemental information (such as spreadsheets, backup data, and technical information), using any of the following electronic formats:

(1) Files readable using these Office XP or Microsoft\* 97 Office Products (TACOM can currently read OFFICE 97\* and lower.): Word, Excel, Powerpoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable. Executable files are unacceptable.

(2) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.

(3) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic offer and be accessible offline.

(4) Other electronic formats. Before preparing your offer in any other electronic format, please e-mail the buyer identified in Block 10 of the solicitation cover sheet (Government Standard Form 33), with e-mail copy-furnished to amsta-idq@tacom.army.mil, to obtain a decision as to the format's acceptability. This e-mail must be received by the buyer not later than ten calendar days before the closing date. Failure to e-mail the buyer within this timeframe to seek an alternate format's acceptability may result in rejection

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of your offer. All alternate methods must be at no cost to the Government.

NOTE (Compression): The above formats may be submitted in compressed form using Winzip\*. Self-extracting files are not acceptable. Check with the buyer before using any product other than Winzip for file compression.

NOTE (Hyperlinks): Documents [submitted using any of the above formats] must not contain active links (hyperlinks) to any other documents that are not contained in the proposal. This includes links to live Internet web sites or web pages. All linked information must be contained within your electronic offer and be accessible offline.

NOTE (Macros): The virus scanning software used by our email systems cannot always distinguish a macro from a virus. Therefore, sending a macro embedded in an email message or an email attachment may cause the email offer to be quarantined. In that event subparagraphs (f) and (g) apply.

(b) Acceptable media: You must submit your offer via 100 megabyte or 250 megabyte Zip\*-disk, or 3 1/2 inch disk, or 650 megabyte CD ROM, E-mail, or datafax. Identify the software application, and version, that you used to create each file submitted. The word "datafax" used in this clause means "facsimilie" as defined at FAR 52.215-5.

(1) 100 OR 250 MEGABYTE ZIP\*-DISK, 3 1/2 INCH DISK, OR 650 MEGABYTE CD ROM via U.S. Mail or other carrier. Offerors shall label any and all submitted disks with the solicitation number and closing date, and the offeror's name and address and contact phone number. Envelopes containing disks must be labeled per FAR 52.215-1(c), found within the provision, "Instructions to Offerors--Competitive Acquisition", listed in Section L. Your attention is also called to the entirety of that provision--all contained therein is applicable to paperless electronic offers. In the event of multiple submitted offers, place each offer/submission on its own disk(s)(one offer can comprise multiple disks). You must also submit only one offer/submission per envelope. Notwithstanding language in Block 9 of the SF 33 cover sheet of this solicitation that may state otherwise, submit ONLY ONE (1) of each disk (no additional copies required). If you will be sending your CD or ZIP disks by any method other than US Postal Service, see the Section L provision 52.215-4003 (TACOM), entitled "Handcarried Offers," for delivery instructions.

(2) E-MAIL. If you choose to use e-mail, address your offer to offers@tacom.army.mil. DO NOT E-MAIL OFFERS TO THE BUYER. THE SUBJECT LINE OF THE E-MAIL MUST READ: "OFFER--[solicitation number], [name of Company/offeror], CLOSES [closing date]". Maximum size of each e-mail message shall be three and one-half (3.5) megabytes. Use the file compression described in the NOTE in paragraph (a) above. You may use multiple e-mail messages for each offer/submission, however, you must annotate the subject lines as described above for each message, and number them in this manner: "Message 1 of 3, 2 of 3, 3 of 3".

(3) DATAFAX. Faxed offers MUST BE SENT TO TACOM'S NETWORK FAX SERVER ON 1-586-574-5527. DO NOT FAX OFFERS TO THE BUYER. SIMILARLY, DO NOT ADDRESS THE FAX TO THE BUYER. YOU MUST ADDRESS THE FAX TO THE ATTENTION OF offers@tacom.army.mil AS THIS IS THE LOCATION WHERE YOUR FAX MUST BE RECEIVED. THE COVER PAGE OF THE FAX MUST CLEARLY INDICATE THAT THE FAX SHOULD BE SENT TO offers@tacom.army.mil.

Paper faxes are not acceptable. Transmit only one offer for each datafax transaction. Clearly identify the offer as such on your fax cover page or via your PC, include your company's name, and state the proper internal TACOM address: offers@tacom.army.mil. Offerors may send a fax using a personal computer or standalone fax machine, but it must be sent to the above number. If you use a standalone fax machine, you won't receive a confirmation of receipt. See paragraph (e) below for the minimum requirements of your offer. Maximum size of datafax offers is three and one-half megabytes (3.5MB), the same limitation as that for e-mail offers. For your datafax, use the same subject line as that for e-mails as indicated above: "OFFER--[solicitation number], [name of your Company/offeror], CLOSES [closing date]".

Unless specifically instructed otherwise in this solicitation, select only one medium by which to transmit each offer. For instance, do not submit an offer via 100 or 250 megabyte Zip\*-disk AND e-mail.

(c) Lateness rules for submitted disks, e-mail, or datafax submissions are outlined in FAR 52.215-1, "Instructions to Offerors--Competitive Acquisition", listed in Section L of this solicitation. Pay particular attention to paragraph (c)(3) of that clause as it relates to the timing of e-mail or datafax submissions.

(d) Security Note: If you choose to password-protect access to your offer, you must provide the password to TACOM at least ten days prior to submitting the protected file. Contact the buyer to arrange a means of providing the password. Passwords used only for the purpose of write protecting files need not be provided.

(e) Electronic offers must include, as a minimum:

(1) The SF33 cover sheet filled out. SIGNATURE: For offers submitted via disk or CD ROM per (b)(1) above, this SF 33 cover sheet must be signed and included electronically in your disk or CD. Clearly label the disc/CD ROM as described in paragraph (b)(1) above, adding the name and title of the signer authorizing your company, your company name, and then sign the LABEL itself. Datafaxed offers also must include a signed SF 33 cover sheet. E-mailed offers must also include a signed SF 33 cover sheet that can be either faxed or scanned. If faxed to the TACOM Network Fax Server (1-586-574-5527), you must annotate that it is being submitted together with your e-mailed offer. If scanned, attach it to your e-mail offer (or first e-mail message if you are sending multiple e-mails due to length).

(2) All applicable fill-in provisions from Sections A, B, F, and K of this solicitation. You may find Word versions of Section K provisions requiring your fill-in on our TACOM Business Opportunities webpage (<http://contracting.tacom.army.mil/mastersol/sectionk.htm>). You can fill them in and attach them to your offer. See the solicitation for which provisions are required. Also, Section E provisions filled in (if applicable): Inspection Point: Origin, TACOM clause 52.246-4028. All applicable fill-ins must be completed and submitted by the offeror.

(3) A statement of agreement to all the terms, conditions, and provisions of this solicitation.

(4) Any other information required by the solicitation.

(f) Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers.

(g) Offerors shall make every effort to ensure that their offer is virus-free. Offers (or portions thereof) submitted which DO reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable" per paragraph (f) above.



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\*Registered trademark  
[End of Provision]

12      52.215-4010      AUTHORIZED NEGOTIATORS      JAN/1998  
(TACOM)

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

PERSONS AUTHORIZED TO NEGOTIATE

<u>NAME</u>	<u>TITLE</u>	<u>TELEPHONE NUMBER</u>
_____	_____	_____
_____	_____	_____

[End of Provision]

13      52.216-4006      METHOD OF PRICE EVALUATION      MAY/2000  
(TACOM)

(a) The unit price for each year will be multiplied by the estimated annual requirement for the corresponding year, and the results for each year added together to produce the evaluated price for the total maximum quantity. Based on this method of evaluation, award will be made to the responsible offeror whose offer represents the lowest evaluated price.

(b) If this solicitation contains quantities to be shipped FOB Origin, transportation cost will be evaluated as specified elsewhere in this solicitation, and award will be made to the responsible offeror whose offer represents the lowest evaluated price including transportation costs.

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14      52.223-4002      USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)      DEC/1993  
(TACOM)

(a) Definitions.

(1) Class I Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), as reproduced below:

- (i) chlorofluorocarbon-11 (CFC-11)
- (ii) chlorofluorocarbon-12 (CFC-12)
- (iii) chlorofluorocarbon-13 (CFC-13)
- (iv) chlorofluorocarbon-111 (CFC-111)
- (v) chlorofluorocarbon-112 (CFC-112)
- (vi) chlorofluorocarbon-113 (CFC-113)
- (vii) chlorofluorocarbon-114 (CFC-114)
- (viii) chlorofluorocarbon-115 (CFC-115)
- (ix) chlorofluorocarbon-211 (CFC-211)
- (x) chlorofluorocarbon-212 (CFC-212)
- (xi) chlorofluorocarbon-213 (CFC-213)
- (xii) chlorofluorocarbon-214 (CFC-214)
- (xiii) chlorofluorocarbon-215 (CFC-215)
- (xiv) chlorofluorocarbon-216 (CFC-216)
- (xv) chlorofluorocarbon-217 (CFC-217)
- (xvi) halon-1211

Name of Offeror or Contractor:

- (xvii) halon-1301
- (xviii) halon-2402
- (xix) carbon tetrachloride
- (xx) methyl chloroform
- (xxi) Methyl bromide
- (xxii) hydrobromofluorocarbons (HBFCs)
- (xxiii) All isomers of the substances listed in this paragraph (a)(1) except for 1,1,2-trichloroethane, which is an isomer of methyl chloroform.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Department of Defense cannot award any contract that directly or indirectly requires the use of CIODS unless (i) the use of such substances is essential for contract performance, and (ii) no suitable substitute for the CIODS currently is available.

(c) Before releasing this solicitation, we conducted a best effort review of its technical requirements, standards, and specifications, to see if any contain requirements for CIODS. If we identified any such CIODS requirements, they are identified in subparagraph (d)(1) below.

(1) In addition, to help TACOM meet its obligations under Public Law 102-484, we ask you for input. If you have any special knowledge about any CIODS requirements that our specifications impose, whether directly or indirectly, or if you know about potential substitutes for any CIODS required by our specifications, we would appreciate the information.

(2) It should be understood that you are not obligated to give us the information requested by this provision, and that we cannot provide any separate or special payment for doing so. However, we are asking only for information based on knowledge that is readily available to you as a supplier in this industry. We do not expect you to do any review of our specifications more extensive than the one you perform in order to develop your price.

(d) Please summarize your own review of our specification/technical data package, by completing the following:

(1) During our review of the specification or technical data package in this solicitation, we--

- ☐ have
- ☐ have not

found any direct requirements to use any CIODS. (If have is checked above, offerors are asked to identify, on the following lines, (i) any specifications and standards not already listed immediately below that directly require the use of CIODS; (ii) the CIODS required by the listed specifications and standards; and (iii) whether any substitutes are known to be available for the listed CIODS.)

<u>Spec/Standard</u>	<u>Required CIODS</u>	<u>Substitute Available?</u>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>

(2) Further, in our review of the specification or technical data package in this solicitation, we--

- ☐ have
- ☐ have not

found any indirect requirements to use any CIODS. (Offerors who check have above are asked to identify, on the following lines, (i) the specifications and standards for this acquisition that indirectly require the use of CIODS; (ii) the CIODS indirectly required by each listed specification and standard; and (iii) whether any substitutes are known to be available for the listed CIODS.)

<u>Spec/Standard</u>	<u>Required CIODS</u>	<u>Substitute Available?</u>
<hr/>	<hr/>	<hr/>
<hr/>	<hr/>	<hr/>

(e) Offerors who check have in paragraphs (d)(1) or (2) above also are requested to say whether substitutes are known to be

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b></p> <p style="text-align: center;">PIIN/SIIN DAAE07-03-R-S172      MOD/AMD</p>	<p style="text-align: center;"><b>Page 67 of 69</b></p> <p style="text-align: center;">REPRINT</p>
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**Name of Offeror or Contractor:**

available for any of the CIODS. If an available substitute would perform less well than the CIODS would perform, please let us know what the technical trade-offs are to the extent that you have such information available.

(f) If you checked have in paragraphs (d)(1) or (2) above, and also indicated that substitutes for CIODS are available, we need to know whether use of the suggested substitute would have any effect on your proposed price. If your proposal price for compliance with our current specifications differs from what your price would be if the substitute for CIODS were required, we ask that you let us know what the difference would be in Section B of this solicitation, by giving us two prices or offers:

--One price/offer, labeled with CIODS, will be the offered price in the event that CIODS are used.

--The second price/offer, labeled without CIODS, will be the price offered if substitutes for CIODS are used, and will specify the substitute(s) being proposed for use.

(g) Section 326 of Public Law 102-484 reflects the national and international interest in minimizing the use of CIODS. For this reason, TACOM reserves the right to (i) determine the suitability of substitutes for CIODS when such potential substitutes are available; and (ii) change the specification in any contract awarded as a result of this solicitation, to require the use of suitable substitutes in lieu of CIODS.

[End of Provision]

15                    52.233-4000                    NOTICE REGARDING TACOM OMBUDSPERSON AND AMC-LEVEL PROTEST PROGRAM                    MAY/2000  
(TACOM)

(a) At the Tank-automotive and Armaments Command (TACOM) we have an ombudsperson office, which builds an extra communication avenue that our contractors can use.

(b) If you think that this solicitation contains inappropriate requirements, needs streamlining, or should be changed, you should first contact the buyer or the Procuring Contracting Officer (PCO).

(c) The buyer's name and phone number are on the cover page (SF 1449) of this solicitation in block number 7.

(d) If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsperson's Office. Our Ombudsperson is Ms. LaRuth Shepherd. Her address, e-mail and phone number are:

U.S. Army TACOM  
AMSTA-CM-PY (Ms. Shepherd)  
Warren, MI 48397-5000

shepherl@cc.tacom.army.mil

(810) 574-6597 or 6547

(e) If you contact Ms. Shepherd, please provide her with the following information:

- i. TACOM solicitation number;
- ii. Name of PCO;
- iii. Problem description;
- iv. Summary of your discussions with the buyer/PCO.

(f) Another avenue you can use, if you wish to protest some feature of this acquisition, is to protest to TACOM's headquarters, the Army Materiel Command. The AMC-level protest program encourages interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office or other external forum. Contract award or performance is suspended during an AMC-level protest to the same extent, and within the same time periods, as would apply to a protest filed with the GAO. The AMC program has a goal of resolving protests within 20 working days from the date of filing. To be timely, AMC-level protests must be filed within the periods specified in subpart 33.103 of the Federal Acquisition Regulation.

(g) To file an AMC-level protest, send the protest to:

HQ Army Materiel Command  
Office of Command Counsel  
ATTN: AMCCC-PL  
5001 Eisenhower Ave.  
Alexandria, VA 22333-0001

voice phone: (703)-617-8176

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> DAAE07-03-R-S172 <b>MOD/AMD</b>	<b>Page 68 of 69</b> <b>REPRINT</b>
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**Name of Offeror or Contractor:**

fax phone: (703)-617-4999 or 5680.

If you have a web-browser, you can use the following HTTP to view the complete AMC-level protest procedures:

<http://www.amc.army.mil/amc/cc/protest.html>

(end of clause)

16      52.246-4037      COMMERCIAL WARRANTY INFORMATION      OCT/1996  
(TACOM)

(a) If the items you are offering us normally are provided with a warranty when sold to other customers, we expect the same warranty coverage if we award you a contract as a result of this solicitation. In that event we will need the details of your warranty, so we'd like some warranty information as part of your response to the solicitation. You may do so either by attaching a standard brochure or information sheet, or by filling out the following. If you are providing warranty data in the form of a brochure or information sheet, please check the following box, and then fill in additional information below only to the extent that it isn't already covered in the material you are attaching.

( ) Warranty data is covered in attached information sheet, entitled: \_\_\_\_\_

(b) Please tell us about your warranty:

(1) How long is the warranty period? (If you do not give a warranty on the item you are offering us in this bid or proposal, just enter NONE, and then skip to paragraph (6) below.)

(2) Does the warranty run strictly in terms of time after the sale, or does it also expire based upon usage of the item (for example, after X hours of operation, or after Y miles driven)?

(3) What does the warranty cover? Does it cover all failures in the item during the warranty period, or are there exclusions?

Does the warranty cover replacement parts only, or is labor included as well?

(4) How does the warranty start? Does it begin automatically, after acceptance by the customer, or must the customer submit a card or other documentation to begin the warranty coverage?

(5) Do you have any methodology for delayed start of the warranty period (such as if TACOM buys the items and stores them for three months before issuing them to the field users)?

(6) Is 100% of the warranty coverage provided by you, or are any components covered by pass-through warranties from their manufacturers, which might require us as a customer to deal directly with someone other than you on a warranty claim?

( ) No pass-through warranties will apply: all warranty coverage is provided and administered by us.

( ) Yes, pass-through warranties will apply, on the following, which would require warranty claims to be submitted directly to another company on these items:

COMPONENT/SUBSYSTEM	WARRANTY DURATION
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(7) Where do customers make a claim against the warranty? Must a claim be filed in a central location first, or can the defective item be taken to any authorized dealer? If the latter, who are the authorized dealers?

(8) When making a claim, how must we identify the item as being within the warranty period? (This concerns us because the field users of this equipment work at geographically dispersed sites, where proof of purchase will not be available.)

(9) What circumstances, if any, will void the warranty?

(10) Is an extended warranty available?

( ) Yes

( ) No

If an extended warranty is available, what is the cost of the extra coverage, and what are its terms?

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